BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: **Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03**

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
1	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								46080.00
	Qty Recorded in EMB of Page no 1	Cum					7.68	6000	46089.5

Contractor PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

2	Dismantling plastering and removing the debris with a lead upto 200m. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work							
	Qty recorded in EMB of Page 2	Sqm					355.41	
	Upto 125%						331.25	44	14575
	Above 125%						24.16	41.96	1013.7536

Contractor

Trans Insight Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
3	KSR 15.3.7 : Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Out side wall	Sqm	1	7.6		4.45	33.82		
			1	1.95		4.45	8.68		
			1	5.5		4.45	24.48		
			1	3.5		4.45	15.58		
			1	3.2		4.45	14.24		
			1	1.75		4.45	7.79		
			1	7.6		4.45	33.82		
			1	3.3		4.45	14.69		
			2	5.5		1.2	13.20		
	Dustbin		2	3.35		1.2	8.04		
	Parapet wall								
	Top		1	34.4	0.2		6.88		
	Inside		1	33.45		0.6	20.07		
	Deduction								
	V		-9	0.6		0.6	-3.24		
			-2	0.9		2.1	-3.78		
			-1	0.8		2.1	-1.68		
					Qty		192.57		
	Upto 125%						161.4	350	56490
	Above 125%						31.17	312.98	9755.5866

Contractor

PMC

Assitant Engineer
Project Division , Yalahanka Zone

Assistant Executive Engineer
Project Division , Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
4	KSRB 15-3.2 Providing 12mm thick cement plaster in single coat with cement mortar 1:4, (with lime rendering) to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	inside walls	Sqm							
	Security room		2	3		3	18		
			2	5		3	30		
			2	1.5		3	9		
			2	1.8		3	10.8		
	Toilets		2	2.75		3	16.5		
			2	3.6		3	21.6		
			2	2.8		3	16.8		
			2	1.3		3	7.8		
			2	1.1		3	6.6		
			2	2.75		3	16.5		
			2	3.6		3	21.6		
			2	2.8		3	16.8		
			2	1.3		3	7.8		
			2	1.1		3	6.6		
			2	5.5		1.2	13.2		
	Deduction		2	3.35		1.2	8.04		
			-9	0.6		0.6	-3.24		
			-4	0.8		2	-6.4		
			-1	0.8		2	-1.6		
			-2	0.9		2.1	-3.78		
			-2	1.2		1.2	-2.88		
					Total		209.74		
	Upto 125%						161.4	280	45192
	Above 125%						48.34	248.06	11991.2204

Contractor

Tricon Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

29/12/2020

2nd And Final Bill

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
5	KSRB 15-3.2 Providing 12mm thick cement plaster in single coat with cement mortar 1:4, (with lime rendering) to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complet as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Security room	Sqm	1	3.2	5.1		16.32		
			1	1.8	1.5		2.7		
	Toilets rooms								
			2	2.75	3.6		19.8		
			4	1.5	1.5		2.25		
					Total		41.07	300	12321

Contractor

Trisheight Consultants Pvt. Ltd. Bangalore

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
6	KSRB15-5.2 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:6, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Total floor ares	Sqm	1	2.75		2.1	5.775		
			2	3.6		2.1	15.12		
			4	1.3		2.1	10.92		
			4	1.1		2.1	9.24		
	security room								
			2	1.8		2.1	7.56		
			2	1.5		2.1	6.3		
	Deduction								
			-2	0.9		2.1	-3.78		
			-4	0.8		2.1	-6.72		
			-1	0.8		2.1	-1.68		
	Upto 125%				Total		42.74		
	Above 125%						7.99	220	1757.8
							34.745	211.68	7354.8216

Contractor

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
7	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Sqm							
	Toilets		2	2.75	3		16.5		
			4	1.3	1.1		5.72		
	security room								
			1	3	5		15		
			1	1.8	1.5		2.7		
			2	3		0.1	0.6		
	Deduction		2	5		0.1	1		
			-1	0.9		0.1	-0.09		
			-1	1		0.1	-0.1		
	Qty restricted to Approved Qty					Total Qty	41.33		
							40.73	1100	44803.00 45463

Contractor

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assistant Executive Engineer
Project Division ,Yalahanka Zone

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
8	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 15x15cms 6mm thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Toilet rooms	Sqm	4	2.75		2.1	23.1		
			2	3.6		2.1	15.12		
			8	1.3		2.1	21.84		
			8	1.5		2.1	25.2		
			2	2.75		2.1	11.55		
	Security room								
			2	1.8		2.1	7.56		
			2	1.5		2.1	6.3		
	Deduction		-4	0.8		2.1	-6.72		
							102.27	1350	138064.5

Contractor

Transhaight Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division, Yalahanka Zone

ASST. Executive Engine
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: **Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03**

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
9	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								
10	KSRB 9-27.3 : Fixing of ventilator frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								
11	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								
12	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m.m Aluminium hinges. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	ITEM NOT OPERATED								

Transight Consultants Pvt. Ltd. Sudar Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: **Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03**

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
13	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty same external plastering	Sqm					192.57		
	Qty restricted to Approved Qty						161.4	120	19368

Contractor PMC **Assitant Engineer** Project Division ,Yalahanka Zone **Assitant Executive Engineer** Project Division ,Yalahanka Zone

14	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and send paper smooth, cost of materials, labour, complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Qty same Internal plastering	Sqm					188.5		
	Upto 125%				Qty		188.5		
	Above 125%						161.4	130	20982
					Total Qty		27.1	119.24	3231.404

Contractor PMC **Assitant Engineer** Project Division ,Yalahanka Zone **Assitant Executive Engineer** Project Division ,Yalahanka Zone

Transheight Consultants Pvt. Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
15	KSRB 15-17.4 : Applying priming coat over new wood surface and / or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications . with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of								
	Doors	Sqm	4	0.9		2.1	7.56		
	Upto 125%						5.51	60	330.6
	Above 125%				Total Qty		2.05	66.15	135.6075

Contractor PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

16	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work							
	Sqm	3	1		2.1	6.3		
						Total Qty	6.3	112	705.6

Contractor PMC

Transight Consultants Pvt. Ltd. Bangalore

Assitant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
17	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the wor								
	Out side of building	Cum	1	8.75	1.25	0.05	0.546875		
	Infront of Toilets		1	1.3	1.9	0.05	0.1235		
	Entarnce of toilet door		1	5.5	0.65	0.05	0.17875		
	Infront of security room		1	5.05	0.8	0.05	0.202		
	Beside of security room		1	3.15	0.8	0.05	0.126		
	Behind of security room		1	1.5	0.5	0.05	0.0375		
	Behind of toilet rooms		1	9.95	0.6	0.05	0.2985		
	Infront of toilet room (Dustbin side)		1	3.3	1	0.05	0.165		
	security room		1	3	5	0.05	0.75		
	Toilets comman entrance		2	2.5	3.5	0.05	0.875		
					Total Qty		3.30	6500	21470.3125

21450.00

Contractor

Transight Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
18	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of admixed with proprietary water proofing compound to required slope and treating cement mortar 1:5 similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Sqm							
	Roof top toilets		1	1	7.6	2.9		22.04	
	Security room		1	1	5.5	3.5		19.25	
			1	1	1.8	1.1		1.98	
						Total Qty		40.05	1200	48060

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

19	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		Rmt							
	Qty recorded in EMB of page no 3								
						Total Qty		70	280	19600

Coatractor

PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
20	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 32 mm nominal OD pipes. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in charge of the work								
	Qty recorded in EMB of page no 3	Rmt							
	Restricted to Approved Qty					Qty	25.4		
							20	440	8800

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division , Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
21	KSRB13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
							4		
	Gate Valve	No	2	2	1		1	450	2250
			1	1	1		1		
					Qty		5		

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Assistant Engineer
Project Division ,Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
24	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Toilets	No	1	3			3		
	Security room		1	1			1	5000	20000
					Qty		4		

Contractor

Transheight Consultants Pvt. Ltd. Bangalore PMC

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Assl. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet

2nd And Final Bill

29/12/2020

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
25	KSRB13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Wash basin	No	2	4	1		8		
	security room		1	2	2		4		
					Qty		12	200	2400

Contractor

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division, Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
26	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
	Toilets	No	2	1	1		2		
	security room		1	1	1		1		
					Qty		3	3600	10800

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

27	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms with all lead and lift , loading and unloading and allother incidental charges etc., compiete as per specification and direction of the engineer-in-charge of the work								
	Toilets	No	2	2	1		4		
	security room		1	1	2		2		
					Qty		6	300	1800

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

28	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
		unit	1	2			2		
			1	1			1		
					Qty		3	1350	4050

Assitant Engineer
Project Division ,Yalahanka Zone

Assitant Executive Engineer
Project Division ,Yalahanka Zone

Contractor PMC

Transight Consultants Pvt. Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yelahanka

Name of work: Developmental works in Vivekananda Park , Providing Cubbde stones and fixing children play equipments in Vishwanagar park in Ward No.83

Measurement Sheet

2nd And Final Bill

29/12/2020

Sl.	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
29	K.SOR/D 300-1 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications, with all lead and lift , loading and unloading and allother incidental charges etc , complete as per specification and direction of the engineer-in-charge of the work						346.440	₹	
							76.400	₹	
	Qty recorded in First bill	Cum					422.840		₹
	Qty recorded in EMB of page no 4					Qty	346.440		
						DPQ	76.400	890	19100
						Present Qty			

Contractor

PMC

Assistant Engineer
Project Division ,Yelahanka Zone

Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BENGALURU MAHANAGARA PALIKE

Project division Yalahanka

Name of work: Developmental works to Vivekananda Park , Providing Cobble stones and fixing children play equipments in Vishwanagar park in Ward No.03

Measurment Sheet 29/12/2020

2nd And Final Bill

SL	Particulars	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
30	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work								
							61.95		
	Qty recorded in first bill	Cum				DPQ	61.95		
						Present Qty	Nill		

Contractor

Assistant Engineer
Project Division ,Yalahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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